



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

SERIAL NO.  
10/820,424

**APPLICANTS**  
Robert A. De Jonge et al.

FILING DATE  
April 8, 2004

GROUP  
3681

[illegible]

		DOCUMENT NUMBER												DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
																		YES	NO
JP						1	3	1	4	9	1	6	2003	EPC					
JP			2	0	0	3	1	6	2	3	3	7	2003	Japan					

EXAMINER	/James Pilkington/	DATE CONSIDERED	01/07/2007
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(Form PTO-1449 [6-4])

FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
GRA01 P-422

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANTS

Robert A. De Jonge et al.

FILING DATE

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP		6 4 0 5 6 1 1	06/18/2002	DeJonge et al.			
		6 2 9 5 8 8 7	10/02/2001	DeJonge et al.			
		6 2 0 9 4 0 8	04/03/2001	DeJonge et al.			
		5 7 7 5 1 6 6	07/07/1998	Osborn et al.			
		5 6 2 6 0 9 3	05/06/1997	Jacobs et al.			
		5 5 8 8 9 3 4	12/31/1996	Osborn et al.			
		5 5 5 6 2 2 4	09/17/1996	Niskanen			
		5 5 0 7 1 9 9	04/16/1996	Lampani			
		5 4 9 4 1 4 1	02/27/1996	Osborn et al.			
		5 4 9 3 9 3 1	02/27/1996	Niskanen			
		5 4 9 0 4 3 4	02/13/1996	Osborn et al.			
		5 4 6 5 8 1 8	11/14/1995	Osborn et al.			
		5 4 4 2 9 7 5	08/22/1995	Osborn			
		5 4 1 3 0 0 8	05/09/1995	Brock			
		5 4 0 2 8 7 0	04/04/1995	Osborn			
		5 4 0 0 6 7 3	03/28/1995	Brock			
		5 3 9 8 5 6 5	03/21/1995	Brock			
		5 3 1 3 8 5 3	05/24/1994	Olmsted et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JP		6 4 4 5 8	1994	Japan			x	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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(Form PTO-1449 [6-4])

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GRA01 P-422	SERIAL NO.
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANTS Robert A. De Jonge et al.	
		FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	5 2 7 5 0 6 5	01/04/1994	Ruiter			
	5 2 7 7 0 7 8	01/11/1994	Osborn et al.			
	5 2 7 7 0 7 7	01/11/1994	Osborn			
	5 2 6 3 3 8 3	11/23/1993	Meisch et al.			
	5 2 2 0 9 8 4	06/22/1993	Ruiter			
	5 2 1 1 2 7 1	05/18/1993	Osborn et al.			
	5 1 9 7 3 4 4	03/30/1993	Maier et al.			
	5 1 6 7 3 0 8	12/01/1992	Osborn			
	5 0 9 6 0 3 3	03/17/1992	Osborn			
	5 0 4 4 2 2 0	09/03/1991	Raff et al.			
	4 9 7 7 7 8 9	12/18/1990	Osborn			
	4 5 6 9 2 4 5	02/11/1986	Feldt et al.			
	4 5 1 5 0 3 2	05/07/1985	Olmsted			
	R E 3 1 4 5 1	11/29/1983	Osborn			
	4 3 4 3 2 0 2	08/10/1982	Osborn			
	4 3 2 8 7 1 2	05/11/1982	Osborn			
	4 3 0 4 1 1 2	12/08/1981	Osborn			
	4 2 8 2 7 6 8	08/11/1981	Osborn			

## FOREIGN PATENT DOCUMENTS

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FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GRA01 P-422	SERIAL NO. 10/820,424
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANTS Robert A. De Jonge et al.	
		FILING DATE April 8, 2004	GROUP 3881

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	6 8 6 5 9 6 7	03/15/2005	Shioji et al.			
	6 8 5 7 3 3 5	02/22/2005	Kahara			
	2 0 0 5 0 0 2 8 6 3 3	02/10/2005	Glefer et al.			
	6 8 4 8 3 3 2	02/01/2005	Hayashi et al.			
	6 8 4 8 3 3 1	02/01/2005	Syamato			
	2 0 0 4 0 2 3 7 6 9 3	12/02/2004	Kolde			
	2 0 0 4 0 2 3 7 6 9 2	12/02/2004	Syamato et al.			
	2 0 0 4 0 2 1 6 5 4 9	11/04/2004	Shiomi et al.			
	2 0 0 4 0 2 1 6 5 4 7	11/04/2004	Shiomi et al.			
	2 0 0 4 0 2 1 6 5 4 6	11/04/2004	Shiomi et al.			
	2 0 0 4 0 1 9 4 5 6 7	10/07/2004	Glefer et al.			
	2 0 0 4 0 1 6 8 5 3 7	09/02/2004	Koontz			
	6 7 8 3 4 8 0	08/31/2004	Masuda et al.			
	2 0 0 4 0 1 6 2 1 8 5	08/19/2004	Glefer et al.			
	6 7 7 3 3 6 9	08/10/2004	Altenkirch et al.			
	6 7 6 1 0 8 4	07/13/2004	Suzuki et al.			
	6 7 6 1 0 8 1	07/13/2004	Klemannel			
	6 7 3 2 8 4 7	05/11/2004	Wang			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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		GRA01 P-422	10/820,424
		APPLICANTS Robert A. De Jonge et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FILING DATE April 8, 2004	GROUP 3681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	2 0 0 4 0 0 4 5 3 9 2	03/11/2004	Wakayama			
	2 0 0 4 0 0 3 5 2 3 7	02/26/2004	Matsui et al.			
	2 0 0 4 0 0 0 0 2 1 0	01/01/2004	Cho			
	6 6 5 8 9 5 2	12/09/2003	Hayashi et al.			
	2 0 0 3 0 2 1 3 3 2 7	11/20/2003	Syamato			
	6 6 4 4 1 4 2	11/11/2003	Junge et al.			
	2 0 0 3 0 1 8 8 5 9 4	10/09/2003	Levin et al.			
	2 0 0 3 0 1 7 2 7 6 2	09/18/2003	Ehrmaler et al.			
	2 0 0 3 0 1 7 2 7 5 7	09/18/2003	Yone			
	6 6 1 2 1 9 4	09/02/2003	DeJonge			
	6 5 6 8 2 9 4	05/27/2003	Jezewski			
	6 5 5 3 8 5 8	04/29/2003	Kim			
	6 5 5 0 3 5 1	04/22/2003	O'Reilly et al.			
	6 5 3 6 2 9 9	03/25/2003	Kim			
	6 5 3 0 2 9 3	03/11/2003	Röckert et al.			
	6 4 7 4 1 8 6	11/05/2002	Volmar			
	6 4 4 3 0 2 4	09/03/2002	Skogward			
	6 4 3 9 0 7 3	08/27/2002	Ohashi et al.			

## FOREIGN PATENT DOCUMENTS

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					YES NO

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		April 8, 2004	3681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	6 4 3 1 3 3 9	08/13/2002	Beattie et al.			
	6 4 2 2 1 0 6	07/23/2002	Lee			
	6 4 0 8 7 0 9	08/25/2002	Kim			
	6 4 0 1 5 6 4	06/11/2002	Lee			
	6 3 8 2 0 4 6	05/07/2002	Wang			
	6 3 2 5 1 9 6	12/04/2001	Beattie et al.			
	6 3 1 1 5 7 7	11/08/2001	Wörner et al.			
	6 2 6 0 4 3 2	07/17/2001	Ehrmaier et al.			
	6 2 3 7 4 3 5	05/29/2001	Grönhage et al.			
	6 2 3 0 5 7 9	05/15/2001	Reasoner et al.			
	6 2 2 3 1 1 2	04/24/2001	Nishino			
	6 2 0 9 4 1 0	04/03/2001	Suzuki			
	6 1 9 6 0 8 0	03/06/2001	Lee			
	6 1 9 2 7 7 0	02/27/2001	Miyoshi et al.			
	6 1 5 1 9 7 7	11/28/2000	Menig et al.			
	6 1 4 8 6 8 6	11/21/2000	Kataumi			
	6 1 2 5 7 1 4	10/03/2000	Woeste et al.			
	8 0 9 8 4 8 3	08/08/2000	Syamato et al.			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	6 0 8 9 1 1 8	07/18/2000	Ishii et al.			
	5 9 3 4 1 4 5	08/10/1999	Ersoy et al.			
	5 9 2 7 1 5 0	07/27/1999	Hirano et al.			
	5 9 1 3 9 3 5	08/22/1999	Anderson et al.			
	5 8 9 9 1 1 5	05/04/1999	Kataumi et al.			
	5 8 6 1 8 0 3	01/19/1999	Issa			
	5 8 4 5 5 3 5	12/08/1998	Wakabayashi et al.			
	5 7 9 1 1 9 7	08/11/1998	Rempinski et al.			
	5 7 6 8 9 4 4	08/23/1998	Inuzuka et al.			
	5 6 8 9 9 9 6	11/25/1997	Ersoy			
	5 6 8 0 3 0 7	10/21/1997	Issa et al.			
	5 6 2 2 0 7 9	04/22/1997	Woeste et al.			
	5 4 1 5 0 5 6	05/16/1995	Tabata et al.			
	5 3 5 7 8 2 0	10/25/1994	Moroto et al.			
	5 1 5 0 6 3 3	09/29/1992	Hillgärtner			
	5 0 7 0 7 4 0	12/10/1991	Giek et al.			
	4 9 8 7 7 9 2	01/29/1991	Mueller et al.			

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